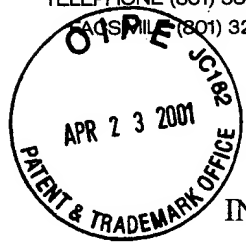


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
)
A. Bruno Frazier, et al.)
)
Serial No.: 09/787,498)
)
Filed: March 16, 2001)
)
For: SURFACE MICROMACHINED)
MICRONEEDLES)
)

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TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- X Form PTO-1449 list of twenty-one (21) references submitted for consideration.
- X Legible copies of the listed references or their relevant portions.
- X All English translations of each nonenglish reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

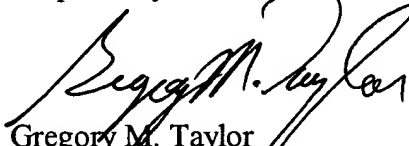
- ___ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ___ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ___ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ___ Promptness Certification.
- ___ Check No. _____ in the amount of \$240.00 constituting submission fee under 37 C.F.R. 1.17(p);
- ___ Petition for Consideration and Check No. _____ in the amount of \$_____.
- ___ In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 19th day of April, 2001.

Respectfully submitted,


Gregory M. Taylor
Attorney for Applicant
Registration No. 34,263



022913

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

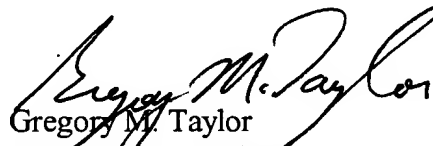
A. Bruno Frazier, et al.

Serial No.: 09/787,498

Filed: March 16, 2001

For: SURFACE MICROMACHINED
MICRONEEDLESCERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on April 19, 2001.


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Transmitted: Transmittal for Information
Disclosure Statement
Information Disclosure Statement
Form PTO-1449 Listing of All References
Legible Copies of All Listed References
Certificate of Deposit
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Enclosures

Docket: 6300.96.1

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the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each nonenglish reference, if any, are also enclosed.

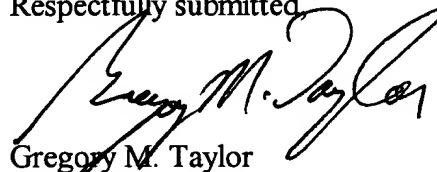
Statement of Relevance of References Listed
Unaccompanied by English Translation
Under 37 C.F.R. § 1.98(a)(3)

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 19th day of April, 2001.

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Gregory M. Taylor
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